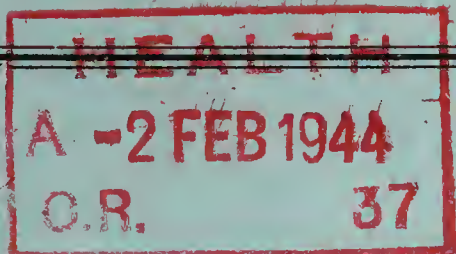


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PLYMPTON ST. MARY

RURAL DISTRICT COUNCIL



ANNUAL REPORT

For the Year 1942

OF THE

MEDICAL OFFICER OF HEALTH

AND

SENIOR SANITARY INSPECTOR

PLYMPTON ST. MARY
RURAL DISTRICT COUNCIL



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PUBLIC HEALTH DEPARTMENT.

Telephone No. Plympton 2244.

Medical Officer of Health:

DR. W. C. SMALES, M.R.C.S., L.R.C.P., D.P.H.

Deputy Medical Officer of Health:

DR. S. NOY SCOTT, M.R.C.S., L.R.C.P.

Senior Sanitary Inspector:

MR. R. T. FEDRICK, M.R.SAN.I., M.S.I.A.

(Also Inspector of Meat and other Foods, and Petroleum Inspector)

Sanitary Inspectors:

MR. R. OSBORNE, M.R.SAN.I., M.S.I.A.

(Also Inspector of Meat and other Foods)

(on Active Service).

MR. R. LANGMAID, Cert. S.I.B., M.S.I.A.

(Also Inspector of Meat and other Foods)

Appointed 2/3/42

Clerk:

MISS G. H. PROWSE

TO THE CHAIRMAN AND MEMBERS
of the
PLYMPTON ST. MARY RURAL DISTRICT COUNCIL.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present to you my annual report for the year 1942. The report has been drawn up as far as possible in accordance with the Ministry of Health Circular 2773.

I am,

Your obedient servant,

W. C. SMALES,
Medical Officer of Health.

November, 1943.

GENERAL STATISTICS.

Area —70,268 acres, of which 174 are inland water.

Population —1931 Census	...	...	...	...	...	26,799
„ estimated to the middle of 1942	...	...	...	...	...	33,000

	General
Rateable Value	... .. £188,740

Amount produced by a 1d. Rate—

£786 8s. 4d.

VITAL STATISTICS FOR 1942.

Live Births.	Total	M.	F.	
Legitimate	466	235	231	Birth Rate per 1,000 of the estimated resident population, 14.78.
Illegitimate	22	12	10	
	488	247	241	
Still Births	12	5	7	Rate per 1,000 total (live and still births), 24.00.
Deaths	360	180	180	Death Rate per 1,000 of the estimated resident population, 10.90.

Deaths from Puerperal causes (headings 29 and 30 of the Registrar-General's Short List):—

	Deaths	Rate per 1,000 Total (live and still births)
No. 29. Puerperal and Post Abortive		
Sepsis	3	6.00
No. 30. Other Maternal causes	Nil.	Nil.

Death Rate of Infants under 1 year of age:—

All Infants per 1,000 live births	49.18
Legitimate Infants per 1,000 legitimate live births	47.21
Illegitimate Infants per 1,000 illegitimate live births	90.90
Deaths from Cancer (all ages)	66
„ Measles (all ages)	—
„ Whooping Cough (all ages)	1
„ Diarrhoea (under 2 years of age)	1

CAUSES OF DEATH.

	Males	Females	1942	1941
1. Typhoid and Paratyphoid Fevers	—	—	—	—
2. Cerebro-Spinal Fever	1	—	1	—
3. Scarlet Fever	—	—	—	—
4. Whooping Cough	—	1	1	2
5. Diphtheria	2	1	3	4
6. Tuberculosis of respiratory system	10	9	19	18
7. Other Forms of Tuberculosis	2	1	3	2
8. Syphilitic Diseases	3	—	3	2

CAUSES OF DEATH—*continued.*

				<i>Males</i>	<i>Females</i>	1942	1941
9.	Influenza	....	....	—	—	—	2
10.	Measles	....	....	—	—	—	4
11.	Acute Poliomyelitis and Polio- Encephalitis	....	....	—	—	—	—
12.	Acute Infantile Encephalitis	....	....	—	—	—	—
13.	Cancer of b. cav. and oesoph. (M.), Uterus (F.)	....	....	4	3	7	6
14.	Cancer of Stomach and Duodenum	....	....	4	4	8	12
15.	Cancer of Breast	....	....	—	9	9	1
16.	Cancer of all other Sites	....	....	26	16	42	32
17.	Diabetes	....	....	1	4	5	7
18.	Intra Cran. Vasc. Lesions	....	....	16	20	36	55
19.	Heart Disease	....	....	32	34	66	104
20.	Other Diseases of the Circulatory System	....	....	5	4	9	8
21.	Bronchitis	....	....	5	9	14	18
22.	Pneumonia	....	....	12	4	16	10
23.	Other Respiratory Diseases	....	....	—	2	2	4
24.	Ulcer of Stomach or Duodenum	....	....	2	2	4	2
25.	Diarrhoea (under 2 years)	....	....	1	—	1	2
26.	Appendicitis	....	....	—	—	—	2
27.	Other Digestive Diseases	....	....	3	5	8	8
28.	Nephritis	....	....	12	4	16	19
29.	Puerperal and Post-Abortive Sepsis	....	....	—	3	3	—
30.	Other Maternal Causes	....	....	—	—	—	2
31.	Premature Birth	....	....	5	2	7	10
32.	Congenital Malformations, Birth Injuries, Infant Disorders	....	....	3	6	9	5
33.	Suicide	....	....	4	1	5	6
34.	Road Traffic Accidents	....	....	1	—	1	7
35.	Other Violent Causes	....	....	3	5	8	31
36.	All Other Causes	....	....	23	31	54	65
				180	180	360	450

Deaths from **Cancer** are 15 more than last year, and those from **Heart Disease** are 38 less.

Of the 66 deaths due to Cancer, 34 were males and 32 were females.

Deaths over 65.

There were 216, viz :—46 between 65 and 70

52	„	70	„	75
40	„	75	„	80
40	„	80	„	85
24	„	85	„	90
13	„	90	„	95
1	„	95	„	100

PREVALENCE AND CONTROL OF INFECTIOUS DISEASE.

There was a marked diminution in the incidence of infectious disease in the District.

The total number of notifications received during the year was 214, compared with 681 received during the previous year.

The notifications included Scarlet Fever, 36 ; Diphtheria, 34 ; Pneumonia, 26 ; Puerperal Pyrexia, 8 ; Erysipelas, 7 ; Measles, 9 ; Whooping Cough, 71 ; Typhoid, 1 ; Cerebro-Spinal Fever, 4 ; Ophthalmia Neonatorum, 1 ; Dysentery, 16 ; Malaria, 1.

Notification was satisfactory during the year.

Scarlet Fever.

Of 36 cases notified during the year more than half were amongst school children attending 10 of the Elementary Schools in the district. Cases occurred in 8 of the 15 parishes of the district, the majority (15) from the parish of Plymstock.

The cases generally were of a mild type.

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
6	1	1	1	3	4	8	1	5	2	2	2

1 case was admitted to the City of Plymouth Isolation Hospital at Swilly and 10 cases to the Auxiliary Isolation Hospital, Modbury, during the year.

The cost of Hospital treatment was £143 5s., the average cost per patient being £13 0s. 5d.

The average stay in Hospital was 34 days.

Medical Practitioners are encouraged to treat at home all mild cases of Scarlet Fever whenever a reasonable degree of isolation can be obtained in the patient's home, unless in the patient's interest hospital treatment is indicated.

TABLE SHOWING PREVALENCE OF SCARLET FEVER IN SCHOOLS IN THE DISTRICT.

YEAR 1942.

SCHOOL	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Plympton Senior	-	-	-	-	-	1	-	-	-	-	-	-	1
Plymstock Senior	2	-	-	1	-	-	-	-	-	-	-	-	3
Plympton Junior	-	1	-	-	-	-	-	-	-	-	-	-	1
Yealmpton	2	-	-	-	-	-	-	-	-	-	-	-	2
Ivybridge	-	-	-	-	1	-	1	-	-	1	-	-	3
Hooe	-	-	1	-	-	-	-	-	-	-	-	-	1
Oreston	-	-	-	-	-	1	4	1	3	-	-	-	9
Newton Ferrers	-	-	-	-	-	-	-	-	-	1	-	-	1
Shaugh Prior	1	-	-	-	-	-	-	-	-	-	-	-	1
Tamerton Foliot	-	-	-	-	-	-	1	-	-	-	-	-	1
Private Schools	-	-	-	-	1	-	1	-	-	-	-	1	3
TOTALS	5	1	1	1	2	2	7	1	3	2	-	1	26

Diphtheria.

34 cases were notified during the year. Further investigation caused a revision of the diagnosis in 3 of these cases, the number of cases of true Diphtheria during the year being 31 as compared with 68 in the previous year.

The disease was of a more severe type and there were 3 deaths.

There were 5 cases amongst the Elementary School children of the district.

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	1	-	3	4	5	1	3	5	3	1	3

27 cases were admitted to Hospital, including 11 to the Auxiliary Isolation Hospital, Modbury, at a cost of £466 15s., the average cost per patient being £19 9s.

The average stay in Hospital was 45 days.

During the year 184 swabs were submitted to the County Laboratory in connection with Diphtheria cases, contacts and suspects, and in following up cases after discharge from Hospital.

I should like to place on record the valuable assistance received from the County Laboratory on all occasions and the very prompt despatch by them of information regarding specimens submitted.

I would again emphasize that in the treatment of Diphtheria, serum should be given at the earliest possible moment, and preferably in one adequately large dose.

The doctor should never wait for the laboratory report before giving antitoxin if he considers on clinical grounds that the patient may be suffering from Diphtheria.

Every attempt should be made by means of bus or passenger train services, special messenger, or by personal delivery to ensure that the swab reaches the laboratory in as short a time as possible after it is taken.

It is important to obtain immediate medical advice in cases of suspected Diphtheria.

TABLE SHOWING PREVALENCE OF DIPHTHERIA IN SCHOOLS IN THE DISTRICT.

YEAR 1942.

SCHOOL	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Goosewell	-	1	-	-	-	-	-	-	-	-	-	-	1
Brixton	1	-	-	-	-	-	-	-	-	-	-	-	1
Hoe	-	-	-	1	-	-	-	1	-	-	-	-	2
Holbeton	-	-	-	-	-	-	-	-	1	-	-	-	1
Plympton Grammar	-	-	-	-	-	1	-	-	-	-	-	-	1
Private	-	-	-	1	-	1	-	-	-	-	-	-	2
TOTALS	1	1	-	2	-	2	-	1	1	-	-	-	8

The following cases were also admitted to the Swilly Isolation Hospital during the year :—

1 case of Cerebro-Spinal Fever.

1 „ Whooping Cough.

1 „ Typhoid Fever.

Disinfection.

Disinfection of premises is carried out by the Council's employees under the supervision of the Sanitary Inspectors.

PAROCHIAL DISTRIBUTION OF CASES OF INFECTIOUS DISEASES FOR YEAR 1942.

DISEASE.	Bickleigh	Brixton	Cornwood	Ermington	Harford	Holbeton	Ivybridge	Newton and Noss	Plympton St. Mary	Plympton St. Maurice	Plymstock	Shaugh Prior	Tarnerton Foliot	Wembury	Yealmyton	TOTALS
SCARLET FEVER ...	-	-	-	1	-	-	6	2	3	-	15	2	1	-	6	36
DIPHTHERIA ...	-	1	2	-	-	1	2	1	5	2	18	1	1	-	-	34
ENTERIC FEVER ...	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
PNEUMONIA ...	-	-	4	-	-	-	-	-	3	1	12	2	2	-	2	26
OPHTHALMIA NEONATORUM	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
ERYSIPELAS ...	-	1	-	-	-	-	-	3	-	-	2	-	-	-	1	7
WHOOPING COUGH ...	2	-	2	-	-	-	19	9	16	8	12	-	-	2	1	71
MEASLES ...	1	2	-	-	-	-	-	-	2	-	1	-	1	-	2	9
CEREBRO-SPINAL FEVER ...	-	-	-	-	-	-	-	1	-	-	1	-	1	1	-	4
PUERPERAL PYREXIA ...	-	-	-	-	-	1	-	-	1	-	4	1	-	-	1	8
DYSENTERY ..	-	-	-	-	-	-	-	1	1	-	13	-	-	1	-	16
MALARIA ...	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
TOTALS ...	3	4	8	1	-	2	27	17	33	11	79	6	6	4	13	214

**INFECTIOUS DISEASES NOTIFIED (EXCLUDING TUBERCULOSIS) AND TOTAL DEATHS
DURING THE YEAR 1942.**

	AGE PERIODS (NOTIFICATIONS)													Removed to Hospital	Naval and Military Cases	AGE PERIODS (DEATHS).										65 & over	Total
	Under one year	1	2	3	4	5	10	15	20	35	45	65	Total			Under one Year	1	2	3	4	5	10	15	20	35	45	65
SCARLET FEVER ...	-	-	-	1	5	21	5	1	1	1	-	1	36	11	-	-	-	-	-	-	-	-	-	-	-		
DIPHTHERIA ...	2	-	-	-	1	4	5	4	12	2	3	1	34	27	3	-	-	-	1	-	-	1	1	-	3		
ENTERIC FEVER ...	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-		
PNEUMONIA ...	2	-	-	-	-	6	-	-	6	3	5	4	26	-	2	-	-	-	-	-	-	-	-	-	-		
PUERPERAL PYREXIA	-	-	-	-	-	-	-	-	8	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-		
CEREBRO-SPINAL FEVER	-	-	-	-	-	-	-	1	2	-	1	-	4	1	1	-	-	-	-	-	-	-	-	-	-		
OPHTHALMIA NEONATORUM ...	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
ERYSIPELAS ...	-	-	-	-	-	-	-	-	1	2	3	1	7	-	-	-	-	-	-	-	-	-	-	-	-		
WHOOPING COUGH	5	3	7	9	6	32	3	2	3	1	-	-	71	1	-	-	-	-	-	-	-	-	-	-	1		
MEASLES ...	1	-	-	1	1	5	-	-	1	-	-	-	9	-	1	-	-	-	-	-	-	-	-	-	-		
DYSENTERY ...	-	-	-	1	-	1	-	-	12	2	-	-	16	-	13	-	-	-	-	-	-	-	-	-	-		
MALARIA ...	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
TOTALS ...	11	3	7	12	13	69	13	8	46	13	12	7	214	41	20	1	-	-	1	-	-	1	1	-	4		

TUBERCULOSIS.
NEW CASES AND MORTALITY DURING 1942.

AGE PERIODS.	NEW CASES						DEATHS						Total No. of Cases	Total No. of Deaths
	PULMONARY.			Non-PULMONARY.			PULMONARY.			Non-PULMONARY.				
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total		
Under 1 Year	1	-	1	1	-	1	-	-	-	2	-	2	2	2
1—5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5—10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10—15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15—20	3	-	3	-	-	-	1	3	4	-	-	-	3	4
20—25	7	7	14	-	1	1	-	1	1	-	-	-	15	1
25—35	6	5	11	-	-	-	3	2	5	-	-	-	11	5
35—45	9	3	12	-	-	-	2	1	3	-	-	-	12	3
45—55	2	2	4	-	-	-	2	1	3	-	-	-	4	3
55—65	1	-	1	-	-	-	1	-	1	-	-	-	1	1
65 and upwards	3	2	5	-	-	-	-	1	1	-	-	-	5	1
TOTALS	32	19	51	1	1	2	9	9	18	2	-	2	53	20

With regard to the extent of notification before death, the following table shows the date of notification :—

<i>Sex.</i>	<i>Age.</i>	<i>Date Notified.</i>	<i>Died.</i>
M.	28	31/ 1/35	13/ 5/42
F.	37	27/ 7/37	7/10/42
M.	19	21/ 8/37	27/12/42
M.	52	10/ 3/39	26/ 1/42
F.	32	4/ 3/40	25/10/42
F.	51	30/ 3/40	8/ 3/42
M.	31	5/ 8/40	24/ 1/42
M.	62	18/ 3/41	26/ 2/42
F.	17	25/ 7/41	16/ 1/42
M.	54	16/12/41	3/ 3/42
M.	35	23/ 3/42	9/12/42
F.	21	23/ 3/42	26/ 7/42
F.	81	18/11/42	13/11/42
M.	5/12	5/ 2/42	3/ 2/42
M.	35	21/ 3/41	3/ 6/42
M.	4/12	18/ 5/42	15/ 4/42

The remainder were not notified in this District previous to death.

With regard to Tuberculosis affecting employees in the milk trade, no case had to be dealt with, nor had any action to be taken with regard to the compulsory removal to Hospital under Section 172, Public Health Act, 1936.

SCHOOLS.

Exclusions.

During the year 54 notices were received referring to 165 children who were excluded from School because of communicable disease or because they were contacts in infected houses.

They were as follows:—Diphtheria, 6; Scarlet Fever, 14; Chicken Pox, 62; Measles, 2; Whooping Cough, 6; Impetigo, 8; Mumps, 9; Scabies, 44; Ring Worm, 2; Conjunctivitis, 1; Jaundice, 9; German Measles, 1; Pneumonia, 1.

Diphtheria Immunisation.

This campaign has been pursued vigorously throughout the year. Clinics were held at schools in the district on 30 occasions and 475 children were protected by two injections of A.P.T. at an

interval of one month. It is estimated that 40% of children under five years and 91% of children of school age have now been protected.

It is with the former group that difficulty has been experienced, and a special effort has been made with regard to all children of this age group in the district. When infants reach the age of one year the attention of the parents is drawn to the necessity of having them protected against Diphtheria and every effort is made to get this done.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Nursing Arrangements.—The Medical Officer of Health is empowered to engage and pay for home Nursing when he considers it necessary and when it cannot be provided otherwise.

There are district Nursing Associations in Plympton St. Mary, Plympton St. Maurice, Shaugh Prior, Cornwood, Yealmpton, Brixton, and Ivybridge, which are maintained by private subscriptions, aided by grants from the Devon County Council.

District Nurses. There are seven District Nurses in the Rural District.

Health Visitors.—There are three working in the Plympton Area. They also act as School Nurses, Tuberculosis and Infant Life Protection visitors.

Midwives.—The Midwives Act is administered by the County Council which investigates cases of Maternal Mortality and Puerperal Disease. There are 9 practising midwives in the District.

CLINICS AND TREATMENT CENTRES.

Maternity and Child Welfare.—The Devon County Council have four centres in the District, Plympton, Plymstock, Ivybridge and Yealmpton.

Venereal Diseases Clinic.—At the Venereal Disease Wards, City Hospital, Plymouth. Female in-patients are also sent to, St. Mary's Home, Exeter. A refund of rail or bus fare can be made in suitable cases by applying to the Medical Officer of the Centre or to the County Medical Officer.

Where on account of the difficulty of travelling or other reason a patient is unable to attend the centre, free treatment can be obtained from certain specified general practitioners who have been approved by the Ministry of Health under Circular 2226.

Orthopaedic Treatment is available through the Devon Association for Cripples' Aid at Exeter and Ivybridge, and for adults at Mount Gold Hospital, Plymouth. The South West Clinic which deals with this district is held at the Mutley Hall Assembly Rooms, Plymouth.

X-rays.—The Devon County Council have Clinics at Exeter, Torquay and Barnstaple.

Ophthalmia Neonatorum cases are admitted at any time to the Treatment Centre, City Hospital, Plymouth. In Midwives cases, free treatment is available.

Tuberculosis.—There is a sanatorium at Hawkmoor, Bovey Tracy, to which an extension has recently been made.

There are also the following hospitals: Hawley Hospital, Barnstaple, and Ivybank Hospital, Exeter.

Open-Air School.—For delicate children. Oaklands Park, Dawlish.

There is a Tuberculosis Officer who visits the district in consultation with practitioners. A number of patients are sent to the Clinic at Torquay for an opinion and radiography, but the majority of patients are seen in their homes and X-rayed at Plymouth, the skiagrams sent to the Tuberculosis Officer.

Institutional Provision for married and unmarried mothers, illegitimate infants and homeless children

Underwood House, Plympton (Plympton St. Mary Public Assistance Committee).

General Hospitals, used by residents :—

Prince of Wales's Hospital (Greenbank Section), Plymouth.

„ „ (Devonport Section)

„ „ Lockyer Street, Plymouth.

The City Hospital, Plymouth.

The Royal Eye Infirmary, Plymouth.

The Ear and Throat Hospital, Plymouth.

The Home of Rest, Plympton.

The Convalescent Home, Crownhill.

Plymouth Public Dispensary.

Isolation Hospital.—None in the District, but by arrangement with the Plymouth City Council, infectious cases requiring Hospital treatment may be sent to the City Isolation Hospital. A charge of 9/- a day is made by the Plymouth Corporation, together with the cost of removal.

Arrangements were also made with the Kingsbridge R.D.C. to send cases to the Auxiliary Isolation Hospital at Modbury. A charge of 7/6 a day is made for patients sent to this hospital.

Small Pox Hospital.—The Plympton Rural District Council have allowed the Plymouth Corporation to use their Small Pox Hospital at Lee Mill as a Nurses' Home in connection with the Lee Mill Isolation Hospital, so there is now no accommodation available in the district for cases of Small Pox.

Ambulance Facilities for Infectious cases.—No ambulance is available locally and often great difficulty is experienced in the removal of infectious cases to hospital.

A.R.P. ambulances with the consent of the Ministry of Health and the County Medical Officer have been made use of for this purpose. This arrangement has been very useful.

Non-Infectious cases and Accidents.—The St. John Ambulance Association provide cars.

Laboratory Work.—The County Council have at Exeter a Bacteriological Laboratory for the investigation of communicable diseases as bearing upon Public Health, and for the provision of a diagnostic and consultative bacteriological service for patients who from lack of means are unable to meet the expenses of such service privately, and also for the examination of milk and water from public supplies.

Use is also made of the Plymouth Laboratory for work of an urgent nature.

Consultants.—Cases of Puerperal Pyrexia are investigated by the County Council, who have appointed Consultants who are available for consultation by Medical Practitioners in cases of Puerperal Pyrexia and of any abnormality.

Before calling in Consultants, other than in cases of urgency, the County Medical Officer must be consulted.

Provision of Anti-Toxin.—Diphtheria Anti-Toxin is provided free of cost by the district Council and supplied on the Authority of the Medical Officer of Health to any Medical man practising in the district. Early and adequate doses should be given.

Scabies.—The incidence of Scabies has decreased during the year. Clinics for the treatment of Scabies were established at the First Aid Posts at Plympton and Plymstock and cases were also treated at Lower Coombe Royal Scabies Hostel, Kingsbridge. Valuable voluntary help was given by the Staff of the First Aid Posts at Plympton and Plymstock and by members of the British Red Cross. The Mobile Bath unit has been of great use at the Clinic at Plymstock.

109 cases were treated during the year.

Disinfestation. A hot air disinfestor (Military) has been supplied on loan by the Ministry of Health and is in use at Plympton.

WATER SUPPLY.

Samples of water from the principal supplies in the district were submitted to the County Bacteriologist for examination during the year.

The reports were as follows :—

1. Plympton Supply.

Report.—

Probable number coli-aerogenes organisms per 100 m.l.=Nil.

Remarks.—This sample is satisfactory bacteriologically.

2. Yealm Head Supply.

Report.—

Probable number coli-aerogenes organisms per 100 m.l.=Nil.

Remarks.—This sample is satisfactory bacteriologically.

3. Ivybridge Supply.

Report.—

Probable number coli-aerogenes organisms per 100 m.l.=Nil.

Remarks. This sample is of a satisfactory standard of organic and bacterial purity.

Administration of the Factories Act, 1937

1. INSPECTIONS for purposes of provisions as to health.
(Including Inspections made by Sanitary Inspectors.)

PREMISES. (1)	NUMBER OF		
	Inspections. (2)	Written Notices. (3)	Occupiers prosecuted. (4)
FACTORIES with mechanical power	64	2	-
FACTORIES without mechanical power	58	-	-
OTHER PREMISES under the Act (including works of building and engineering construction but not including outworkers' premises). ...	-	-	-
TOTAL	122	2	-

Outworkers.—49 visits were made to the homes of outworkers, and conditions generally were found to be satisfactory.

2. DEFECTS FOUND.

PARTICULARS. (1)	NUMBER OF DEFECTS.				Number of defects in respect of which Prosecutions were instituted. (5)
	Found. (2)	Remedied. (3)	Referred to H.M. Inspector. (4)		
Want of cleanliness (Sec. 1) ...	1	1	-	-	-
Overcrowding (Sec. 2) ...	-	-	-	-	-
Unreasonable temperature (Sec. 3) ...	-	-	-	-	-
Inadequate ventilation (Sec. 4) ...	-	-	-	-	-
Ineffective drainage of floors (Sec. 6) ...	-	-	-	-	-
Sanitary Conveniences (Sec. 7) { insufficient unsuitable or defective not separate for sexes	2	1	-	-	-
	1	-	-	-	-
	-	-	-	-	-
Other Offences ...	3	-	3	-	-
(Not including offences relating to Home Work or offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937.)					
TOTAL ...	7	2	3	-	-

HOUSING STATISTICS.

1.—INSPECTION OF DWELLING-HOUSES DURING THE YEAR :—

(1) (a)	Total No. of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	32
(b)	No. of inspections made for the purpose ...	69
(2) (a)	No. of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	13
(b)	No. of inspections made for the purpose ...	31
(3)	No. of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	1
(4)	No. of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	24

2.—REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES :—

No. of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	15
---	----

3.—ACTION UNDER STATUTORY POWERS DURING THE YEAR :—

A. Proceedings under Sections 9, 10, and 16 of the Housing Act, 1936 :—

(1)	No. of dwelling-houses in respect of which notices were served requiring repairs	3
(2)	No. of dwelling-houses which were rendered fit after service of formal notices :—	
(a)	By owners	2
(b)	By Local Authority in default of owners	0

B. Proceedings under Public Health Acts :—

- | | |
|--|---|
| (1) No. of dwelling-houses in respect of which notices were served requiring defects to be remedied | 0 |
| (2) No. of dwelling-houses in which defects were remedied after service of formal notices :— | |
| (a) By owners | 0 |
| (b) By Local Authority in default of owners | 0 |

C. Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—

- | | |
|---|---|
| (1) No. of dwelling-houses in respect of which Demolition Orders were made | 0 |
| (2) No. of dwelling-houses demolished in pursuance of Demolition Orders | 0 |

D. Proceedings under Section 12 of the Housing Act, 1936 :—

- | | |
|---|---|
| (1) No. of separate tenements or underground rooms in respect of which Closing Orders were made | 0 |
| (2) No. of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit | 0 |
-

WATER CONNECTIONS, 1942.

PARISH	Total	Including Meters	Con- nec- tions during 1942
Plympton St. Mary and St. Maurice	2217	83	7
Plymstock	3059	129	6
Yealmpton	106	17	6
Shaugh	23	3	2
Ivybridge	487	25	3
Ermington	57	5	4
Wembury	255	31	1
Newton and Noss	283	10	2

PAROCHIAL DISTRIBUTION OF NON-COUNCIL HOUSES DURING 1942.

PARISH	No. of Plans Approved	Repre- senting No. of Houses	Houses Com- pleted	Layout Plans Approved
Bickleigh	1	1	—	—
Brixton	1	1	—	—
Cornwood	—	—	1	—
Plympton St. Mary	2	2	—	—
Wembury	1	1	1	—
TOTAL	5	5	2	—

WORK CARRIED OUT DURING THE YEAR 1942.

Engineer and Surveyor's Dept.

700 yds. 3" dia. water main laid from Lee Mill to Isolation Hospital.
4" main supply to Lee Mill Hostels site.

Static water supplies for N.F.S. :—

5 13,000 gall. Steel tanks.

1 21,000 gall. Brick and concrete tank.

4 13,000 gall. Brick tanks.

Dams at Pomphlett Lake and Radford Ponds.

2 Huts completed at Plympton and Plymstock for N.F.S.

5 Rest Huts completed at Schools.

37 Anderson and 1 Brick Air Raid Shelter erected on behalf of Admiralty.

297 Bunks fitted in Air Raid Shelters.

Cooking Depot and British Restaurant, Moorland Road, commenced.

Refuse Disposal.

During the year 6,685 tons of refuse were collected and disposed of.

The weight of material salvaged and sold was 608 tons.

REPORT OF THE SENIOR SANITARY INSPECTOR FOR THE YEAR, 1942.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

Herewith I submit the following report on the work carried out by the Public Health Department during the year ending the 31st December, 1942.

SUMMARY OF INSPECTIONS MADE AND WORK DONE DURING THE YEAR.

INSPECTIONS.

Houses inspected under the Public Health Acts	...	...	19
Houses inspected under the Housing Acts, 1925 to 1936	...	...	13
Houses inspected for overcrowding	...	...	14
Factories	...	...	122
Outworkers	...	...	49
Bakehouses and other Food Shops	...	...	85
Slaughterhouses, butchers shops, farms, etc.	...	...	360
Cowsheds, dairies and milkshops	...	...	1015
Rats and Mice (Destruction) Act, 1919	...	...	46
Petroleum (Consolidation) Act, 1928	...	...	8
Infectious Disease Investigations	...	...	74
Complaints investigated	...	...	157
Schools Inspected	...	...	25
Public Conveniences Inspected	...	...	12

WORK DONE.

New drains laid to sewers	...	...	4
New drains laid to cesspits	...	...	7
Old drains repaired	...	...	12
Smoke tests made	...	...	29
W.C. Apartments built	...	...	6

New W.C. pans fixed	...	...	...	...	...	...	16
Flushing cisterns fixed or repaired	...	...	...	...	...	...	13
Soil pipes and vent-shafts—erected	...	...	...	...	...	...	10
Intercepting Chambers built and traps fixed	...	...	...	...	...	...	5
Inspection Chambers built	...	...	...	...	...	...	21
Gully traps fixed	...	...	...	...	...	...	19
Lavatory basins fixed	...	...	...	...	...	...	6
Baths fixed	...	...	...	...	...	...	5
Kitchen sinks fixed	...	...	...	...	...	...	8
Choked drains cleared	...	...	...	...	...	...	52
Nuisances abated	...	...	...	...	...	...	99
Verminous premises disinfested	...	...	...	...	...	...	14
Rooms disinfected	...	...	...	...	...	...	130
Defective roofs renewed	...	...	...	...	...	...	4
Defective roofs repaired	...	...	...	...	...	...	10
Walls repaired	...	...	...	...	...	...	7
Plasterwork repaired	...	...	...	...	...	...	12
Windows repaired or renewed	...	...	...	...	...	...	16
Kitchen ranges or firegrates repaired	...	...	...	...	...	...	3
Coppers repaired or new fixed	...	...	...	...	...	...	1
Staircases repaired or lighted and ventilated	...	...	...	...	...	...	3
Courts, yards, or passages paved	...	...	...	...	...	...	3
Gutters and downspouts repaired	...	...	...	...	...	...	13
Dampness remedied	...	...	...	...	...	...	11
Floors repaired, renewed, or sub-floor ventilation obtained	...	...	...	...	...	...	12
Water supplies improved	...	...	...	...	...	...	8
Samples of water taken for Analysis	...	...	...	...	...	...	11

DAIRIES AND COWSHEDS.

There are now 333 on the registers; 207 wholesale producers; 33 wholesale producers who also retail some portion of their milk; 71 producer retailers and 22 retailers only.

In regard to the Milk (Special Designations) Order, 1936, the position at the end of the year was as follows:—1 Tuberculin Tested (Certified) producer, 2 Tuberculin Tested producers, and 55 Accredited producers.

The interior, floor, walls and fittings, etc., of 4 cowsheds have been renewed. Improvements to the interior of 1 cowshed were carried out. New concrete cribs were formed at one cowshed. Repairs or improvements to floors were made at 3 cowsheds, while a new loft floor was laid above one cowshed.

The lighting and ventilation of 2 cowsheds has been improved. 4 new coolers have been installed.

Sterilising apparatus has been installed at 4 farms and 2 cooling rooms were made.

At 1 cowshed the water supply has been improved, and at 2 the drainage has been improved.

1,015 visits of inspection have been made during the year, and numerous verbal and written notices have been given to owners and tenants regarding the condition of their premises, and the personal cleanliness and milking methods of employees.

39 notices, under Art. 25, Milk and Dairies Order, 1926, were served on cow-keepers whose floors were found not to be impervious.

MILK SAMPLES SENT TO THE DEVON COUNTY LABORATORY.

During the year the total number of Samples of Tuberculin Tested, Accredited, School and Ordinary Milk, including repeat samples following failures, sent to the County Laboratory for examination was 244.

Of these 121 passed and 123 failed.

Visits are made following the failure of samples, and advice given to the producers in question. A leaflet, couched in simple language, was prepared for the help and guidance of milkers and given to those producers whose samples failed to pass the test.

WORK DONE UNDER HOUSING ACT, 1936.

Housing Inspections. See table in Medical Officer of Health's section of the Report.

Overcrowding.—14 complaints of overcrowding were investigated. 4 proved to be groundless, while the remaining 10 were abated.

Cases of gross overcrowding occasionally come to light, but there must be many other cases not discovered under present conditions.

Rats and Mice (Destruction) Act. 1919.

46 inspections were made and 2,920 baits laid, chiefly on land owned or occupied by the Council.

Baits used were as follows :—

Phosphorus, 2,100 ; Red Squill, 300 ; Rodine, 470 ; Arsenic, 50.

During the year the Council came to an arrangement with the Devon County War Agricultural Executive Committee, whereby for an annual payment regular baiting is carried out at a Refuse Tip. This has considerably reduced the number of rats in and around the tip.

SLAUGHTERHOUSES, BUTCHER SHOPS, AND FOOD PREMISES.

98 visits to depots where meat from slaughterhouses outside the district was received and distributed, 84 visits to butcher shops, and 175 visits to farms were made. In addition, 2 visits were made to a slaughterhouse.

The following carcasses and organs were examined : 639 bovines, 1,432 sheep and lambs, 191 pigs. The amount of meat and organs condemned as unfit for human consumption was 9 cwt. 2 qrs. 2 lbs.

85 Food Shops, including bakehouses, were visited and a total of 9 cwt. 1 qr. 20 lbs. of unsound food condemned as unfit for human consumption. In all cases this was used for animal feeding.

FOOD AND DRUGS ACT, 1938.

43 premises were inspected during the year, and 2 certificates of registration were issued by the Council.

PETROLEUM SPIRIT AND CARBIDE OF CALCIUM LICENCES.

The undermentioned figures apply to the period from the 1st April, 1942, to the 31st March, 1943.

PETROLEUM SPIRIT.

No. of licences renewed during the above period	...	...	24
No. of new licences issued during the above period	...	...	1
			—
		TOTAL	...
			25
			—

CARBIDE OF CALCIUM.

No. of licences renewed during the above period	3
---	-----	-----	---

The total fees collected in respect of both Petroleum Spirit and Carbide of Calcium Licences amounted to £26 5s. 0d.

I remain,

Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

R. T. FEDRICK,

Senior Sanitary Inspector.

UNDERHILL (Plymouth) LTD.,
Printers.

Works: REGENT STREET

